EPA Required Elements

To ensure that Section 319 projects make progress towards restoring waters impaired by nonpoint source pollution, EPA requires that all project plans must include the nine elements listed below.

The attached table must be completed which clearly identifies the location of such information in the application, to assure the requirement is adequately addressed.

1. An identification of the causes and sources of pollutants (i.e. sediment, nutrients, bacteria) or groups of similar sources that will need to be controlled to achieve the load reductions estimated in this watershed-based plan (and to achieve any other watershed goals identified in the watershed-based plan), as discussed in item (2) immediately below. Sources that need to be controlled should be identified with an estimate of the extent to which they are present in the watershed (e.g., X number of cattle feedlots needing upgrading, including a rough estimate of the number of cattle per facility; Y acres of row crops needing improved nutrient management or sediment control; Z linear miles of eroded streambank needing remediation, etc.).
2. An estimate of the pollutant load reductions expected for the management measures described under (3) below. Estimates should be provided at the same level as in item (1) above (e.g., the total load reduction expected for dairy cattle feedlots, row crops, or eroded streambanks, etc.).
3. A description of the NPS management measures that will need to be implemented to achieve the load reductions estimated under (2) above (as well as to achieve other watershed goals identified in this watershed-based plan), and an identification (using a map or a description) of the critical areas in which those measures will be needed to implement this plan.
4. An estimate of the amounts of technical and financial assistance needed, associated costs, and/or the sources and authorities that will be relied upon, to implement this plan.
5. An information/education component that will be used to enhance public understanding of the project.
6. A schedule for implementing the NPS management measures identified in this plan.
7. A description of interim, measurable milestones for determining whether NPS management measures or other control actions are being implemented.
8. A set of criteria that can be used to determine whether load reductions are being achieved over time and substantial progress is being made towards water quality standards; and if not, the criteria for determining whether this watershed-based plan needs to be revised.
9. A monitoring component to evaluate the effectiveness of the implementation efforts over time, measured against the criteria established under item (8) above.

EPA Required Element	Page or location in the Application
1. Identification of the causes and sources of pollutants that will need to be controlled to achieve the load reductions estimated in this plan (Sources that need to be controlled should be identified at the significant subcategory level with estimates of the extent to which they are present in the watershed; i.e., X number of cattle present, Y acres of row crop needing nutrient management or sediment control, Z miles of streambank needing stabilization, etc.).	
2. An estimate of the pollutant load reductions expected for the management measures implemented below (number 3) to address items identified above (number 1)	
3. Description of NPS management measures need to be implemented to achieve load reductions (number 2) and an identification of critical areas (map or narrative)	
4. Estimate of financial and technical assistance needed	
5. Identification of an information/education component	
6. An implementation schedule	
7. Description of interim, measurable milestones for determining whether NPS management measures or control actions are being implemented	
8. Set of criteria to be used to determine whether load reductions are being achieved	
9. A monitoring component to evaluate effectiveness of the implementation efforts	To be developed in cooperation with DNR.